Reclamation Estimate for Utelite Corporation Utelite Mine Summit County M/043/004

Prepared By Utah State Division of Oil, Gas and Mining June 20, 1989

Description	Quantity	Unit	\$/Unit	Cost (\$)
Plant Site Reclamation The scrap value of the plant exceeds landfill is expected to cover the form	the remova undations.	l cost. The	Summit (County
Impoundment Reclamation Fill Void with Overburden Revegetate	2000 4.5	Cubic Yards Acres	0.60 215	1,200 970
Subtotal				2,170
Waste Dump Reclamation Revegetate	7.4	Acres	215	1,590
West Pit Reclamation Regrade for Uniformity Revegetate	2.3	Acres Acres	400 215	920 490
Subtotal				1,410
East Pit Reclamation Regrade for Uniformity Spread Topsoil Revegetate	19.0 34,100 19.0	Acres Cubic Yards Acres	400 0.35 215	7,600 11,940 4,090
Subtotal				23,630
Totals Add Contingency (10%)				28,800 2,880
TOTAL RECLAMATION COST (1989 Dollars)				31,680
TOTAL RECLAMATION COST (1994 Dollars)	0 1.93% Ann	ual Inflation		35,000

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Cost Parameters Used

2.35				
D-8 Dozer (0&0) 988B Wheel Loader (0&0)	160 165	\$/hour \$/hour		
Labor Only Farm Tractor (0&0) Speed Width of Pass	24 67 4 6	\$/hour \$/hour mph feet		
Revegetation Cost per Acre	Quantity	Unit	\$/Unit	Total Cost (\$)
Bare Costs Seed Mix	20	Pounds	9	180
Application Costs Seed Mix (drilled) Scarify (tractor with chain)	0.5	Hours Hours	24 67	12 23
Subtotal				35
Total Revegetation Cost per Acre				215

